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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/01/2005

Sughrue Mion Zinn Macpeak & Seas 2100 Pennsylvania Avenue NW Washington, DC 20037-3202

nonprovisional

EXAMINER	
YU, MISOOK	<u>-</u>

ART UNIT

PAPER NUMBER

02/01/2006

1642

DATE MAILED: 11/01/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/670,568	01/18/2001	Yoji Ikawa	Q61014	5597
TLE OF INVENTION: I				
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THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

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\$1400

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

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A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

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indicated unless corrected be maintenance fee notification		in Block 1, by (a	) specifying a	a new co	orrespondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the
75	90 11/01/2005				papers. Each additions	mailing can only be used for its certificate cannot be used a al paper, such as an assignment of mailing or transmission.	ent or formal drawing, must
Sughrue Mion Zin Macpeak & Seas 2100 Pennsylvania Washington, DC 20	nn Avenue NW				Cer	rtificate of Mailing or Trans nis Fec(s) Transmittal is bein, with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the co	mission
washington, DC 20	1037-3202					<del></del>	(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/670,568	01/18/2001		Yoji I	kawa		Q61014	5597
TITLE OF INVENTION: H	UMAN P51 GENES AND C	GENE PRODUCTS	THEREOF				·
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PL	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)		\$0	\$1400	02/01/2006
EXAM	INER	ART UN	IT	CL	ASS-SUBCLASS	]	
YU, MI	SOOK	1642			435-069100		
1. Change of correspondence	address or indication of "Fe	e Address" (37	2. For prin	ting on t	he patent front page, li	st	
			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the nar	ne of a	single firm (having as a	a member a 2	
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registere	d patent	or agent) and the nam attorneys or agents. If I be printed.	no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print c	r type)	• ,	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will app l'a substitute	ear on the for filing	ne patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNI	EE	(B	) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the p	atent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	• • •			
Issue Fee	mall entity discount permitte	.هـ	_		nount of the fee(s) is en		
Advance Order - # of		a)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Acco	ount Nu	nber	(enclose an extra c	opy of this form).
5. Change in Entity Status  a. Applicant claims St	(from status indicated above MALL ENTITY status. See 2		□ b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) we rds of the United States Pate	e Fee and Publicat vill not be accepted ant and Trademark	ion Fee (if an I from anyone Office.	y) or to other th	re-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in
Authorized Signature		<del></del>			Date		
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Alexandria, Virginia 22313-	1430.					the public which is to file (and minutes to complete, includin mments on the amount of tin Trademark Office, U.S. Dept S. SEND TO: Commissioner displays a valid OMB control	



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2100 Pennsylvania	Avenue NW		ART UNIT	PAPER NUMBER
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			DATE MAIL ED. 11/01/2006	=

DATE MIAILED: 11/01/2005

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.